



S/N 09/757,824

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Beverly L. Davidson et al.

Examiner: Christopher H. Yaen

Serial No.: 09/757,824

Group Art Unit: 1642

Filed: January 9, 2001

Docket: 875.043US1

Title: PTD MODIFIED PROTEINS

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AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

SEP 19 2002

Commissioner for Patents
Washington, D.C. 20231

TECH CENTER 1600/2900

Applicant has reviewed the Office Action mailed on May 7, 2002. Please amend the above-identified patent application as follows.

This response is accompanied by a Petition, as well as the appropriate fee, to obtain a one-month extension of the period for responding to the Office Action, thereby moving the deadline for response from August 7, 2002 to September 9, 2002 (a Monday).

IN THE CLAIMS

Please substitute the claim set in the appendix entitled Clean Version of Pending Claims for the previously pending claim set. The substitute claim set is intended to reflect amendment of previously pending claims 34 and 38, and the addition of new claim 62. The specific amendments to individual claims are detailed as follows.

A₂ 34. [Amended] A polypeptide comprising a lysosomal enzyme, a naturally secreted protein, a nuclear protein, or a cytoplasmic protein operably linked to [a nucleic acid sequence encoding] a PTD, wherein the polypeptide is expressed from an expression vector located *in situ* in a brain cell of a patient, and wherein the polypeptide is biologically active.

A₃ 38. [Amended] The polypeptide of claim 36, wherein the soluble lysosomal enzyme is β -glucuronidase.

A₁ 62. [New] The polypeptide of claim 34, wherein the polypeptide is enzymatically active.